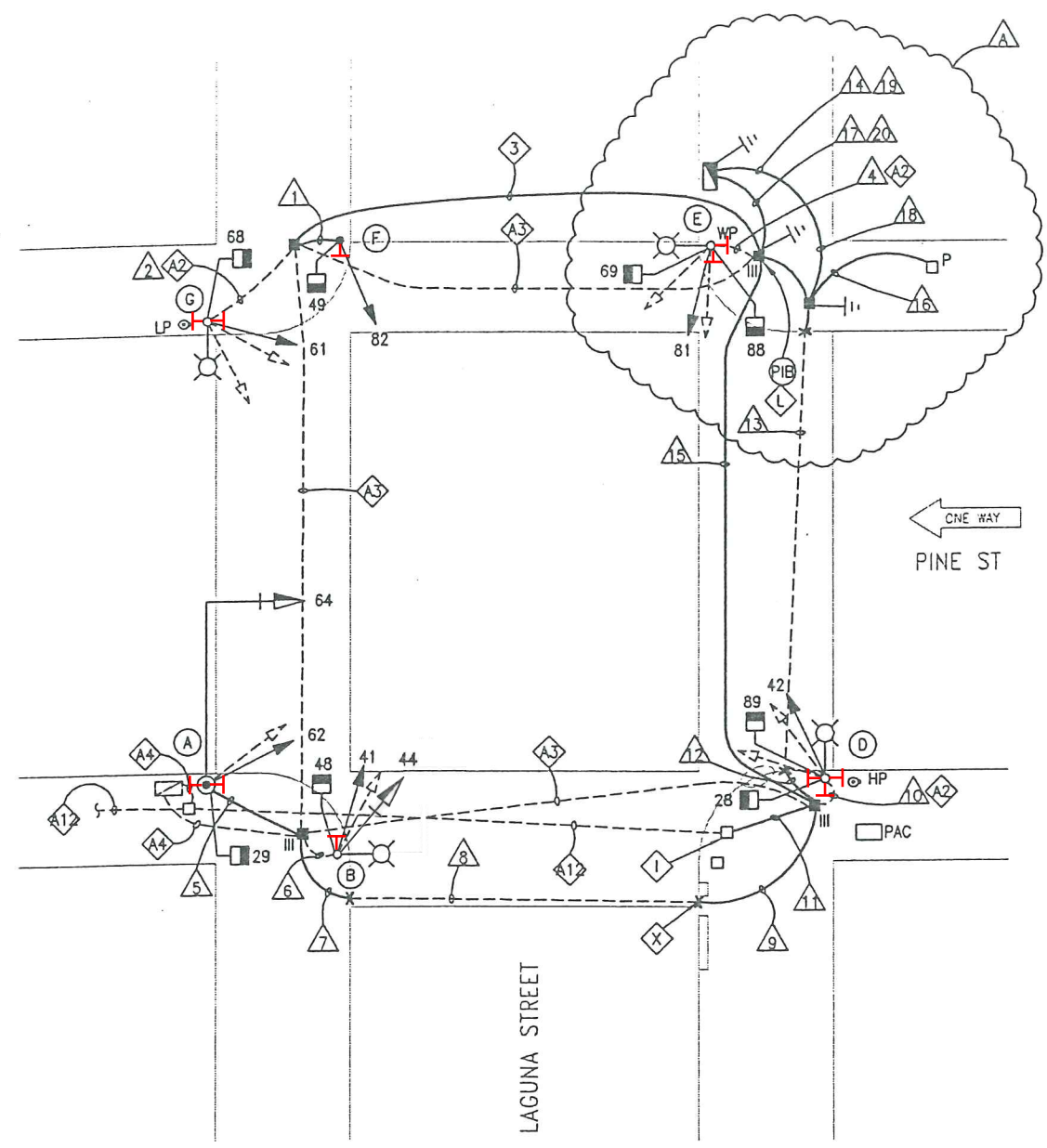
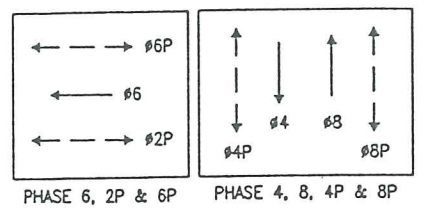


SWITCHED OVER ON 1/18/2002
FLASH @ 945 AM
3-COLOR @ 950 AM



PHASE DIAGRAM



PHASE SEQUENCE

G	Y	R
R		G
WM	FRH	RH
RH	WM	FRH

PINE
LAGUNA
PEDS XING LAGUNA
PEDS XING PINE

DETAIL NOTES:

- A2 EX CONDUIT AND WIRING. R/C EX TS WIRING. SL WIRING TO REMAIN. F/I NEW WIRING AS NOTED.
- A3 EX CONDUIT AND WIRING. R/C EX TS WIRING. EX SL WIRING TO REMAIN.
- A4 EX CONDUIT AND WIRING. R/C EX WIRING AND CONDUIT. REPAIR SIDEWALK TO MATCH EX.
- A12 EX 12/C & CONDUIT TO REMAIN.
- I EXTEND 12/C INTERCONNECT TO NEW LOCATION. SPLICE TO EX 12/C TO MAINTAIN INTERCONNECT SYSTEM.
- L F/I IN-LINE FUSE HOLDER W/ 40A FUSE FOR IC SERVICE. SPLICE NEW WIRES TO EX PG&E SERVICE TO SUPPORT NEW IC. F/I GROUND ROD.

TABLE OF REVISIONS

NO. DATE DESCRIPTION BY APP.

5/22/01 PCD #1 MSF & HOMERUN SL SL

1 4/21/23. INSTALL APS (SRC 2023-027). E.LUU, G.DELEON

REFERENCE INFORMATION & FILE NO. OF SURVEYS

SEAL OF THE CITY AND COUNTY OF SAN FRANCISCO

BUREAU OF ENGINEERING
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO

REGISTERED PROFESSIONAL ENGINEER
MALINDOR K. SOOD
No. 11900
Exp. 12/2009
ELECTRICAL
STATE OF CALIFORNIA

DESIGNED: DATE: BD/EF 7/2000
DRAWN: DATE: MJ/RT 7/2000
CHECKED: DATE: NKS 7/2000

APPROVED

SECTION MANAGER DATE:

DIVISION MANAGER DATE:

CITY ENGINEER DATE:

SCALE:
1"=10'
SHEET OF SHEETS
34 OF 62

PINE STREET
TRAFFIC SIGNAL UPGRADE
LAGUNA AND PINE STREETS

SPECIFICATION NO. 1986N
DRAWING NO. E-33
FILE NO. 74474
REV. NO. 1

FILE NAME: E-33.dwg
DATE: May 22 2001 09:24
ORIGIN: ELECTRICAL
SCALE FACTOR: 120
PLOT SCALE: 1=1
EXTERNAL REFERENCES: T:\34422.dwg
FONTS USED: ROMANS ROMANS.dxf ROMANT.txt

[illegible]

POLE AND EQUIPMENT SCHEDULE									
POLES		LUMINAIRE (HPS)	VEHICULAR SIGNALS			PEDESTRIAN SIGNALS			REMARKS
POLE ID	TYPE	VOLTAGE/WATTS	NO	TYPE	MOUNTING (F/I)	NO	TYPE	MOUNTING (F/I)	
A	16-1-70 20' MASTARM		64 62	3S12" 3S8"	MAS SV-1-T	29	1S-COUNT	SP-1	BACKPLATE APS-3W x 2
B	EX SL		41 44	3S8" 3S12"	SV-1-T SV-1-T	48	1S-COUNT	SP-1	APS-3W BACKPLATE
D	EX SL		42	3S8"	SV-1-T	89 28	1S-COUNT 1S-COUNT	SP-1 SP-1	APS-3W x 3
E	EX SL		81	3S8"	SV-1-T	69 88	1S-COUNT 1S-COUNT	SP-1 SP-1	APS-3W x 2
F	1-A (10')		82	3S8"	TV-1	49	1S-COUNT	SP-1	APS-3W
G	EX SL		61	3S8"	SV-1-T	68	1S-COUNT	SP-1	APS-3W x 2

A2 EX CONDUIT AND WIRING. R/C EX TS WIRING. SL WIRING TO REMAIN. F/I NEW WIRING AS NOTED.

M1 SIGNAL 41 SHALL BE MOUNTED AT 10'. SIGNAL 44 SHALL BE MOUNTED AT 15' WITH 18" BRACKETS.

V1 LED RED, INCANDESCENT YELLOW, AND LED GREEN

V3 LED RED, LED YELLOW, AND LED GREEN

[illegible]

DESIGNED: DATE:	APPROVED	
BD/EF 7/2000		
DRAWN: DATE:	SECTION MANAGER	DATE:
MJ/RT 7/2000		
CHECKED: DATE:	DIVISION MANAGER	DATE:
NKS 7/2000		
	CITY ENGINEER	DATE:

	PINE STREET TRAFFIC SIGNAL UPGRADE
	LAGUNA AND PINE STREETS SCHEDULE

SPECIFICATION NO.	1986N
DRAWING NO.	E-34
FILE NO.	74475
REV., NO.	1

FILE NAME: E-34.dwg
DATE: May 22 2001 09:43
ORIGIN: ELECTRICAL
SCALE FACTOR: 120
PLOT SCALE: 1=1
EXTERNAL REFERENCES: T634x22.dwg
FONTS USED: ROMAND ROMANS.shx ROMANS.shx ROMANT SIMPLEX SIMPLEX.1st